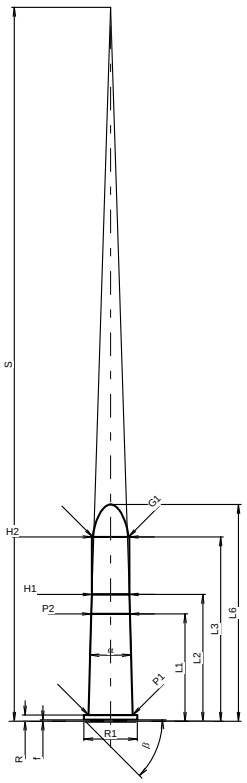
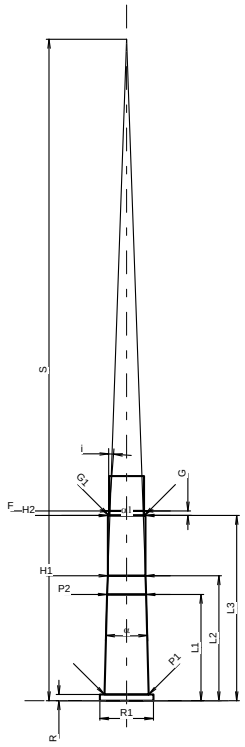
| C.I.P. | 40-65 Win. | TAB. | II |
|---|---|---|---|
| | Country of Origin: US | Date | 17-05-17 |
| | | Revision | |




Scale 1:2.19

## CARTRIDGE MAXI

**Lengths**

| | | | |
|---|---|---|---|
| L1 | = | 31.07 | |
| L2 | = | 36.71 | |
| L3 *1)* | = | 53.34 | |
| L4 | = | | |
| L5 | = | | |
| L6 | = | 62.74 | |

**Case Head**

| | | | |
|---|---|---|---|
| R *1)* | = | 1.78 | -0.25 |
| R1 | = | 15.44 | |
| R3 | = | | |
| E | = | | |
| E1 | = | | |
| e min | = | | |
| δ | = | | |
| f | = | 0.38 | |
| β | = | 45° | |

**Powder Chamber**

| | | |
|---|---|---|
| P1 | = | 12.80 |
| P2 * | = | 11.21 |

**Junction Cone**

| | | |
|---|---|---|
| α * | = | 3°39'21" |
| S * | = | 206.69 |
| r1 min | = | |
| r2 | = | |

**Collar**

| | | |
|---|---|---|
| H1 * | = | 10.85 |
| H2 *1)* | = | 10.83 |

**Projectile**

| | | |
|---|---|---|
| G1 *1)* | = | 10.31 |
| G2 | = | |
| F | = | |
| L3+G *1)* | = | 54.63 |

**Pressures (Energies)**
**Method Transducer**

| | | | |
|---|---|---|---|
| Pmax | = | 2100 | bar |
| PK | = | 2415 | bar |
| PE | = | 2625 | bar |
| M | = | 25.00 | |
| EE | = | 3300 | Joule |

**Miscellaneous Dimensions**

| | | |
|---|---|---|
| Fe *1)4)* | = | 0.15 |
| delta L | = | |

## CHAMBER MINI

**Lengths**

| | | |
|---|---|---|
| L1 | = | 30.76 |
| L2 | = | 36.17 |
| L3 *1)* | = | 53.64 |

**Breech**

| | | |
|---|---|---|
| R *1)* | = | 1.78 |
| R1 | = | 15.49 |
| R2 | = | |
| R3 | = | |
| r | = | |

**Powder Chamber**

| | | |
|---|---|---|
| E | = | |
| P1 *1)* | = | 12.83 |
| P2 * | = | 11.29 |

**Junction Cone**

| | | |
|---|---|---|
| α * | = | 4°01'22" |
| S * | = | 191.49 |
| r1 max | = | |
| r2 | = | |

**Collar**

| | | |
|---|---|---|
| H1 * | = | 10.91 |
| H2 *1)* | = | 10.88 |

**Commencement of Rifling**

| | | |
|---|---|---|
| G1 *1)** | = | 10.34 |
| G *1)* | = | 1.29 |
| α1 * | = | 180° |
| h | = | |
| s | = | |
| i *1)** | = | 4°25'58" |
| w | = | |

**Barrel**

| | | |
|---|---|---|
| F *1)** | = | 10.14 |
| Z *1)* | = | 10.26 |

**Grooves**

| | | | |
|---|---|---|---|
| b | = | 3.19 | |
| N | = | 6 | |
| u | = | 457.00 | |
| Q | = | 81.92 | mm² |

Dimensions in << mm >>
Dimensions and Tolerances for Proof Barrels
see Appendix CR 1.

Notes:
1) Check for safety reasons
4) Headspace on Rim
* Basic dimensions